


IEEE Xplore
 RELEASE 1.4

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

» Se

Welcome to IEEE Xplore*

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

 Your search matched **92** of **945031** documents.

 A maximum of **92** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the text box.

 Then click **Search Again**.

(((pose <or> position) <near/2>(extract* <or> recogni* <or>

Search Again

Results:

Journal or Magazine = JNL Conference = CNF Standard = STD

16 Mobile robot localization in a structured environment cluttered with obstacles
Holenstein, A.A.; Muller, M.A.; Badreddin, E.;

 Robotics and Automation, 1992. Proceedings., 1992 IEEE International Conferen
 on , 12-14 May 1992

Page(s): 2576 -2581 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEEE CNF**
17 A photoelectric range scanner using an array of LED chips
Marszalec, J.A.; Keranen, H.M.;

 Robotics and Automation, 1992. Proceedings., 1992 IEEE International Conferen
 on , 12-14 May 1992

Page(s): 593 -598 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **IEEE CNF**
18 On estimating a robot's motion from laser range measurements using distance transform
Kloor, P.L.; Wernersson, A.;

 Pattern Recognition, 1992 . Vol.1. Conference A: Computer Vision and Applicati
 Proceedings., 11th IAPR International Conference on , 30 Aug.-3 Sept. 1992

Page(s): 772 -776

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEEE CNF**
19 Object recognition and pose estimation with a fast and versatile 3D

sensor

Stahs, T.; Wahl, F.;

Pattern Recognition, 1992 . Vol.1. Conference A: Computer Vision and Applications Proceedings., 11th IAPR International Conference on , 30 Aug.-3 Sept. 1992

Page(s): 684 -687

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) [IEEE CNF](#)

20 Model-based calibration of a range camera

Beraldin, J.-A.; Rioux, M.; Blais, F.; Godin, G.; Baribeau, R.;

Pattern Recognition, 1992 . Vol.1. Conference A: Computer Vision and Applications Proceedings., 11th IAPR International Conference on , 30 Aug.-3 Sept. 1992

Page(s): 163 -167

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE CNF](#)

21 Recognition strategy generation for pose estimation of multiple 3-dimensional objects

Ki Sang Hong; Kyung Nam Kim;

Pattern Recognition, 1992 . Vol.1. Conference A: Computer Vision and Applications Proceedings., 11th IAPR International Conference on , 30 Aug.-3 Sept. 1992

Page(s): 612 -615

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [IEEE CNF](#)

22 Modelling and simulation of an angular scan LED array-based range imaging sensor

Marszalec, J.A.;

Intelligent Robots and Systems '93, IROS '93. Proceedings of the 1993 IEEE/RS International Conference on , Volume: 3 , 26-30 July 1993

Page(s): 1837 -1844 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) [IEEE CNF](#)

23 Combining a stable 2-D vision camera and an ultrasonic range detection 3-D position estimation

Nilsson, A.; Holmberg, P.;

Instrumentation and Measurement Technology Conference, 1993. IMTC/93. Conference Record., IEEE , 18-20 May 1993

Page(s): 453 -458

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) [IEEE CNF](#)

24 3D laser-based sensor for robotics

Marques, L.; Moita, F.; Nunes, U.; de Almeida, A.T.;

Electrotechnical Conference, 1994. Proceedings., 7th Mediterranean , 12-14 Ap 1994

Page(s): 1328 -1348 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) [IEEE CNF](#)

25 Indirect rotor position sensing for variable reluctance motors

Panda, S.K.; Keng Young Chong; Kai Sang Lock;

Industry Applications Society Annual Meeting, 1994., Conference Record of the IEEE , 2-6 Oct. 1994

Page(s): 644 -648 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) [IEEE CNF](#)

26 A maximum likelihood algorithm for solving the correspondence problem in tri-aural perception

Peremans, H.;

Multisensor Fusion and Integration for Intelligent Systems, 1994. IEEE International Conference on MFI '94. , 2-5 Oct. 1994

Page(s): 485 -492

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) [IEEE CNF](#)

27 Feature correspondence and localization of 3D objects using range images

Kaveti, S.; Eam Khwang Teoh; Han Wang;

Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Century International Conference on , Volume: 4 , 22-25 Oct. 1995

Page(s): 3555 -3560 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) [IEEE CNF](#)

28 On-line deadlock-free path-planning algorithms by means of a sensor feedback tracing

Noborio, H.; Yoshioka, T.; Hamaguchi, T.;

Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Century International Conference on , Volume: 2 , 22-25 Oct. 1995

Page(s): 1291 -1296 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(736 KB\)\]](#) **IEEE CNF**

29 World modeling for a sensor-in-hand robot arm

Baader, A.; Hirzinger, G.;

Intelligent Robots and Systems 95. 'Human Robot Interaction and Cooperative Robots', Proceedings. 1995 IEEE/RSJ International Conference on , Volume: 2 Aug. 1995

Page(s): 110 -115 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(826 KB\)\]](#) **IEEE CNF**

30 Detection of mesa spots and indents on slowly moving object surface using laser-light beam scanning

Shinohara, S.; Uda, H.; Ichioka, Y.; Yasui, H.; Yoshida, H.; Ikeda, H.; Sumi, M.

SICE '95. Proceedings of the 34th SICE Annual Conference. International Session Papers , 26-28 July 1995

Page(s): 1167 -1170

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **IEEE CNF**

[\[Prev\]](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved